UNITS OF MEASUREMENT

Metric Unit	Symbol	U.S. Unit	U.S. Equivalent
meter	m	yard	1.094 yd
kilometer	km	mile	0.6214 mi
hectometer	h	none	328 ft
cubic meter	m^3	cubic yard	1.308 yd^3
square kilometer	km^2	square mile	0.386 sq mi
hectare	ha	acres	2.477 ac
cubic hectometer	hm^3	acre-foot*	810.68 ac-ft
gram	g	ounce	0.035 oz
kilogram	kg	pound	2.205 lb
metric ton (1,000 kg)	mt	ton	2,205 lb
milliliter	ml	fluid ounce	0.0338 oz
liter	L	quart	1.057 qt
milligram/liter	mg/L	parts per million	1 ppm = 1 mg/L
microgram/liter	µg/L	parts per billion	1 ppb = 1 µg/L†
nanogram/liter	ng/L	parts per trillon	1 ppt = 1 ng/L

Other common units:

cfs	(cubic feet per second)
mgd	(million gallons per day)
NTU	(nephelometric turbidity unit)
psu	(practical salinity units)
µmhos/cm	(micromhos per centimeter)

* This U.S. unit of measure is commonly used to express large volumes of water. It is used throughout the *2007 South Florida Environmental Report*, although related data may be stated in metric units.

† Water quality data is typically reported in metric units, such as µg/L. However, public policy documents often express water quality information in U.S. units, such as ppb. Both are used in the *2007 South Florida Environmental Report*, depending on the appropriate context.